

# OTHER TYPES OF SOLID WASTE

While the primary focus of this year's report involves the generation, recycling and disposal of municipal solid waste (MSW), there are other types of solid waste that are generated and disposed of in South Carolina.

This waste, which includes construction and demolition debris, land-clearing debris and industrial solid waste, accounts for more than 2.5 million tons or 21 percent of the total solid waste disposed of in the state.

Construction and demolition debris landfills (short-term, long-term and industrial) accept various types of construction and demolition wastes that have not come in contact with hazardous constituents such as lead-based paint, friable asbestos, petroleum products, polychlorinated biphenyls (PCBs), solvents and preservatives. Land-clearing debris landfills accept solid waste generated from land-clearing activities, storm events and natural disasters (e.g., hurricanes and tornadoes). Overall, there were 136 construction and demolition debris and land-clearing debris landfills in the state in fiscal year (FY) 2004. See Chart 7.1 for more details on construction and demolition debris as well as land-clearing debris disposal in FY04.

Industrial solid waste landfills accept certain types of non-hazardous industrial waste. Most industrial landfills are located on the sites of industries that generate the waste. In FY04, there were 51 industrial solid waste landfills. Chart 7.2 reflects industrial waste disposal details for the FY.



For more information about construction and demolition debris landfills as well as industrial solid waste landfills, visit on-line at [www.scdhec.gov/lwm/html/annual\\_report\\_04.html](http://www.scdhec.gov/lwm/html/annual_report_04.html).

**CHART 7.1: Construction & Demolition (C&D) Debris & Land-clearing Debris (LCD) Landfill Disposal in Tons by Facility Type and County**

COUNTY	LONG-TERM C&D LANDFILLS	LCD LANDFILLS	INDUSTRIAL C&D LANDFILLS	TOTAL FOR EACH COUNTY
Abbeville	557	12,953	0	13,510
Aiken	74,412	14,305	350	89,067
Allendale	1,578	0	0	1,578
Anderson	35,206	2,110	0	37,316
Bamberg	4,883	0	0	4,883
Barnwell	8,329	0	20,998	29,327
Beaufort	121,464	0	0	121,464
Berkeley	66,023	0	0	66,023
Calhoun	4,139	0	369	4,508
Charleston	108,148	0	0	108,148
Cherokee	10,658	0	0	10,658
Chester	3,220	240	0	3,460
Chesterfield	12,805	0	0	12,805
Clarendon	5,500	0	0	5,500
Colleton	13,157	0	0	13,157
Darlington	12,614	0	0	12,614
Dillon	11,412	0	0	11,412
Edgefield	2,678	764	0	3,442
Fairfield	126	0	0	126
Florence	883	0	0	883
Georgetown	33,680	0	0	33,680
Greenville	87,157	0	0	87,157
Greenwood	7,408	1,500	0	8,908
Hampton	7,444	0	0	7,444
Horry	170,856	0	0	170,856
Jasper	240	572	0	812
Kershaw	33,277	0	0	33,277
Lancaster	0	115	1,205	1,320
Laurens	8,434	11,200	0	19,634
Lexington	231,899	8,025	0	239,924
Marion	16,493	0	0	16,493
Marlboro	1,040	0	0	1,040
McCormick	920	37	0	957
Newberry	797	200	0	997
Oconee	20,608	8,671	0	29,279
Orangeburg	23,222	875	0	24,097
Pickens	16,049	7,831	0	23,880
Richland	199,805	6,505	0	206,310
Saluda	1,176	0	0	1,176
Spartanburg	58,803	12,750	0	71,553
Sumter	42,747	0	0	42,747
Union	4	1,014	0	1,018
Williamsburg	2,585	0	0	2,585
York	82,448	16,829	0	99,277
Total C&D/LCD from SC	1,544,886	106,496	22,922	1,674,304
Out of State (origin not specified)	4,951	0	0	4,951
<b>TOTAL AMOUNT OF C&amp;D/LCD LANDFILLED</b>	<b>1,549,837</b>	<b>106,496</b>	<b>22,922</b>	<b>1,679,255</b>

**NOTE:** Disposal data in these categories was not reported for Dorchester and Lee counties.

**Chart 7.2: Commercial and On-site Industrial Solid Waste Landfill (ISWLF) Disposal Data in Tons**

ISWLF BY COUNTY OF ORIGIN	TOTAL DISPOSED OF AT COMMERCIAL ISWLFS	TOTAL DISPOSED OF AT ON-SITE ISWLFS	TOTAL INDUSTRIAL SOLID WASTE DISPOSED
Berkeley	0	337,318	337,318
Charleston	187,981	0	187,981
Chester	18,434	0	18,434
Darlington	0	40	40
Dillon	13,045	0	13,045
Dorchester	69,655	0	69,655
Florence	92,832	0	92,832
Lancaster	33,894	0	33,894
Lexington	0	77,634	77,634
Marlboro	0	752	752
Newberry	0	6,163	6,163
Richland	22	125,000	125,022
<b>STATE TOTAL</b>	<b>415,863</b>	<b>546,907</b>	<b>962,770</b>

**NOTE:** Counties not listed in this chart did not have industrial solid waste disposal data reported for them.



For more information on solid waste disposal in FY04, visit on-line at [www.scdhec.gov/lwm/html/annual\\_report\\_04.html](http://www.scdhec.gov/lwm/html/annual_report_04.html).



***Printed March 2005***

Total Printing Cost.....\$2,546.25  
 Number of Documents Printed..... 750  
 Cost per Unit.....\$3.40



**Division of Mining &  
 Solid Waste Management**

DHEC OR-0511 3/05 PRINTED ON RECYCLED PAPER